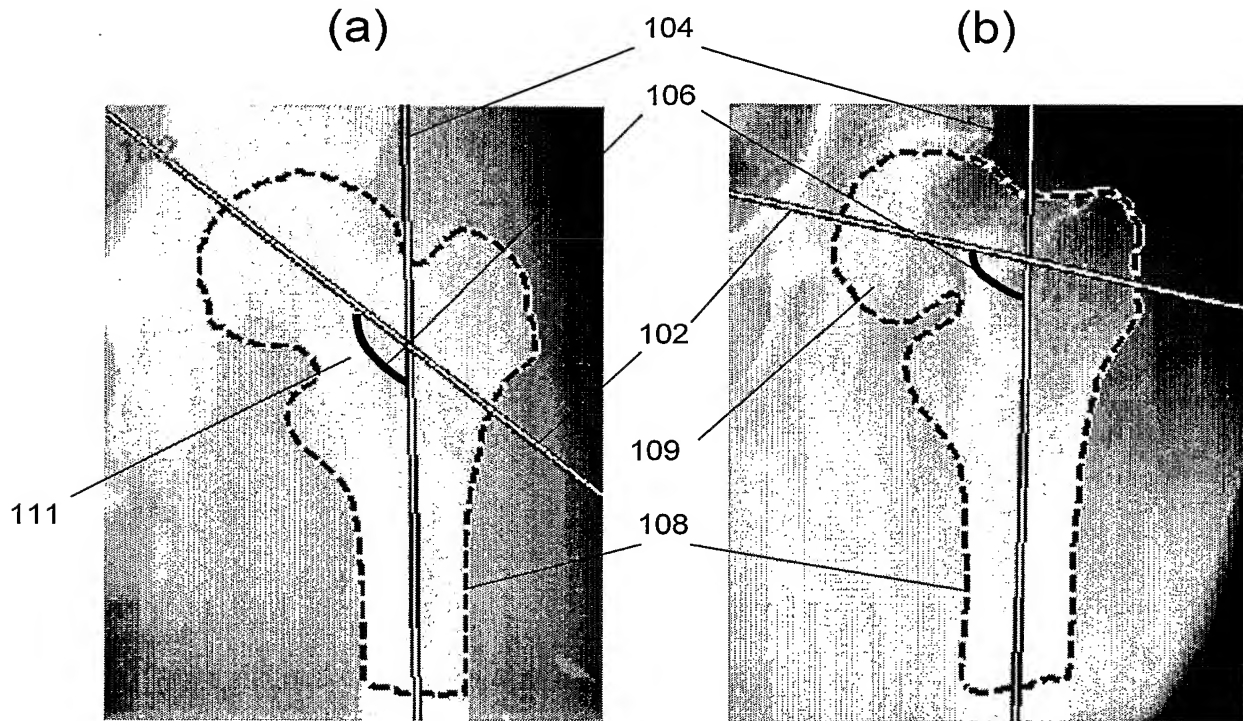


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Fig. 1



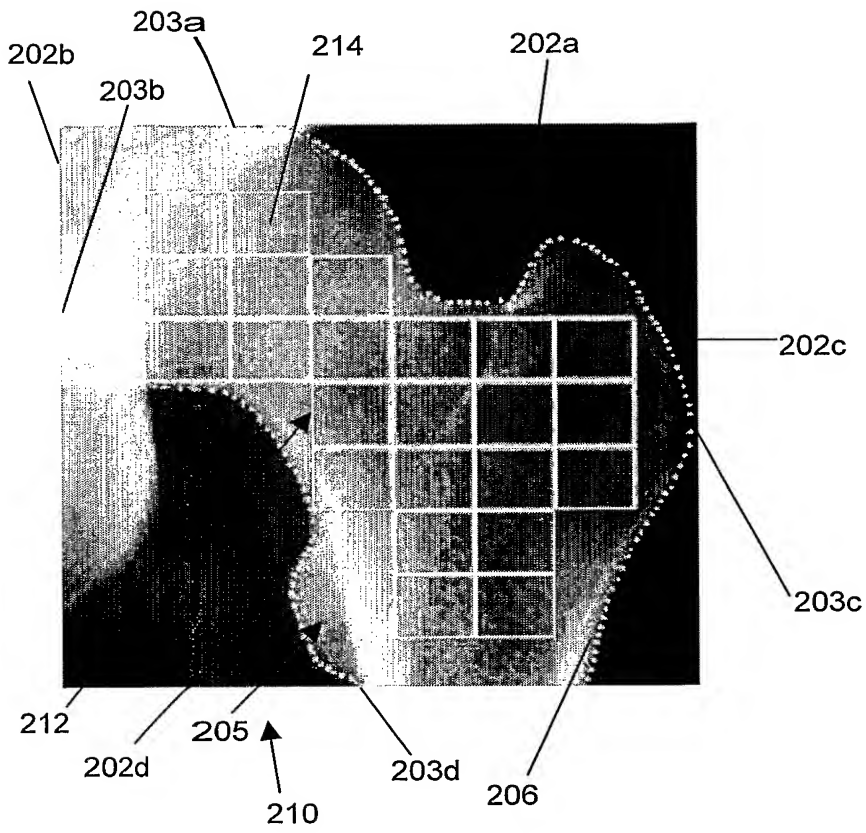


Fig. 2

Fig. 3

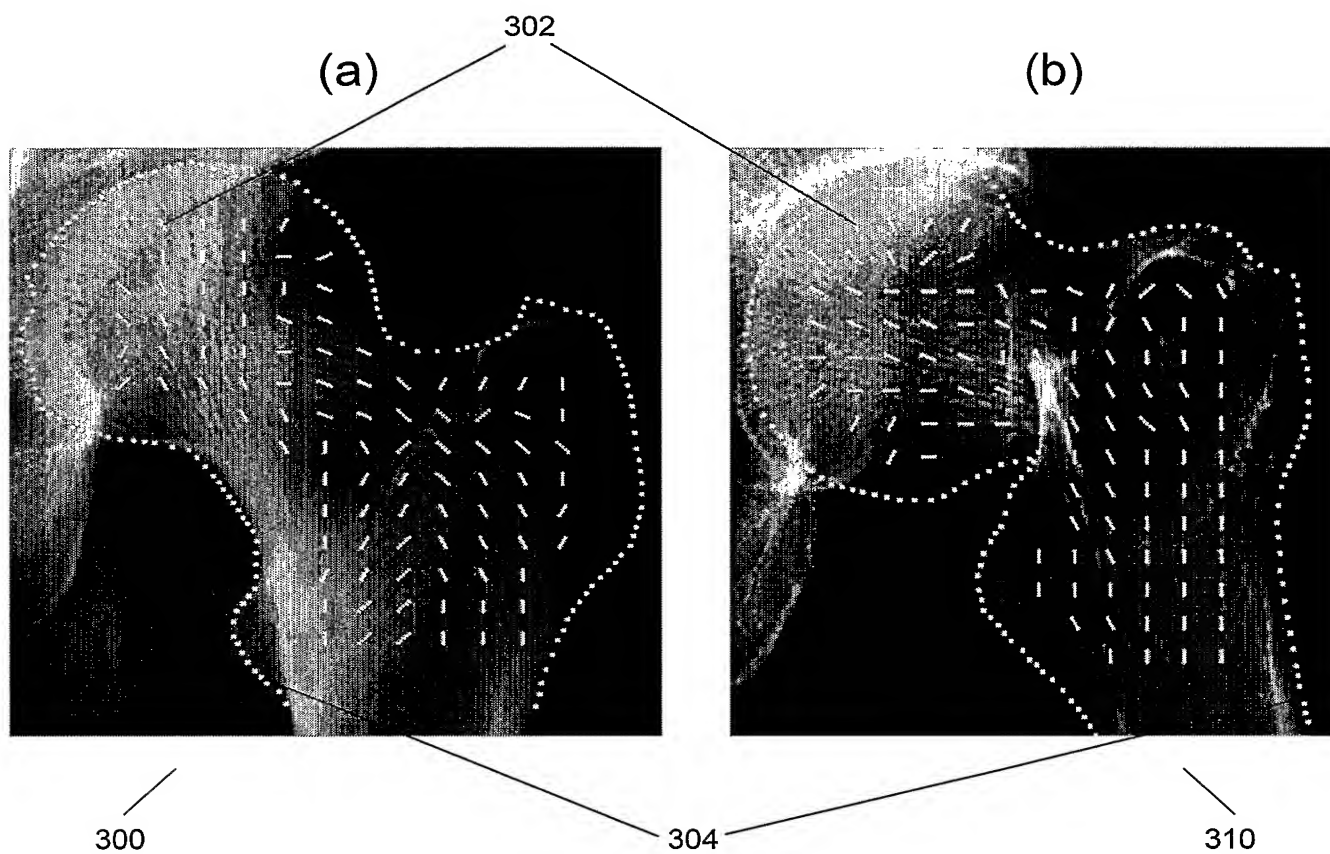


Fig. 4

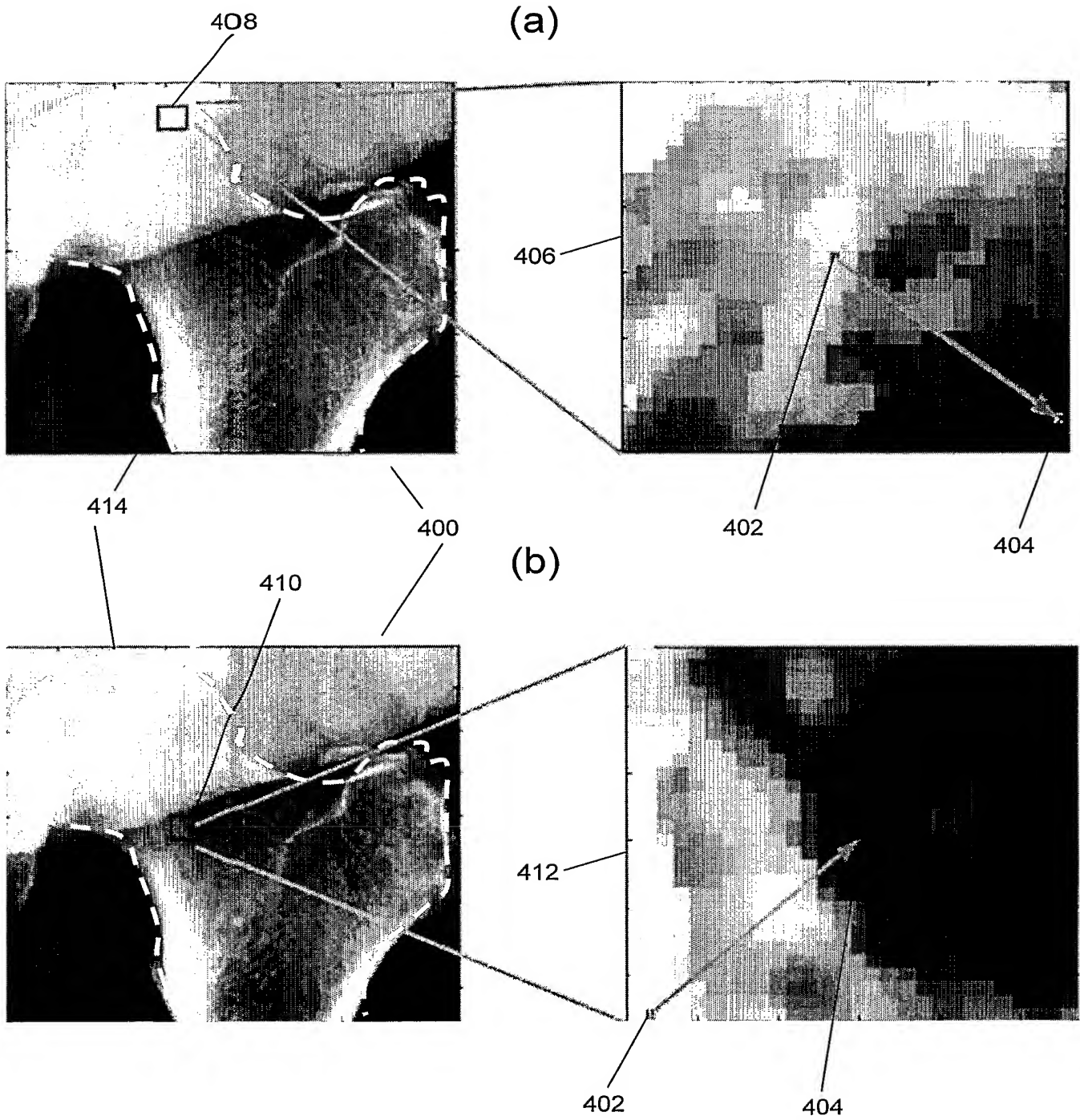
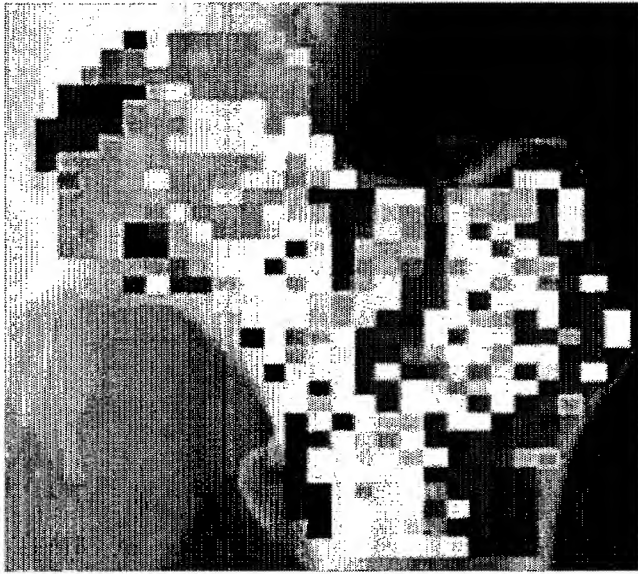


Fig. 5

(a)



(b)



(c)



(d)

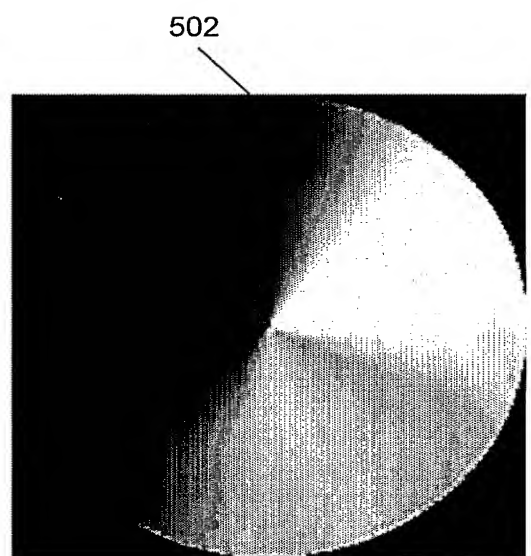


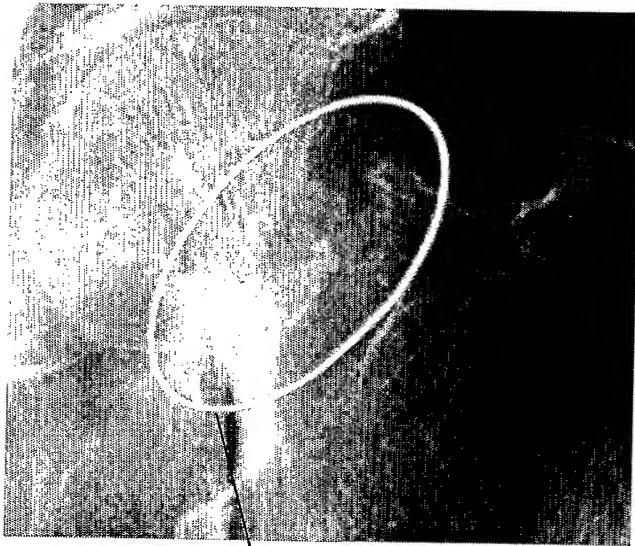
Fig. 6

	606	618	620	622	602	624	604	610	612	614	616
	NSA	Gabor		IGD		MRF	Combined				
		Bayes	SVM	Bayes	SVM	SVM	1 of 5	1 of 6	2 of 6	2 of 4	
fracture detection rate	61.5%	53.9%	69.2%	38.5%	53.9%	14.3%	100%	100%	92.2%	76.9%	
false alarm rate	1.9%	0.0%	2.9%	4.8%	1.0%	1.8%	10.5%	11.4%	1.0%	0.0%	
classification accuracy	93.5%	94.4%	93.5%	88.0%	93.5%	89.5%	89.8%	88.9%	98.2%	97.2%	

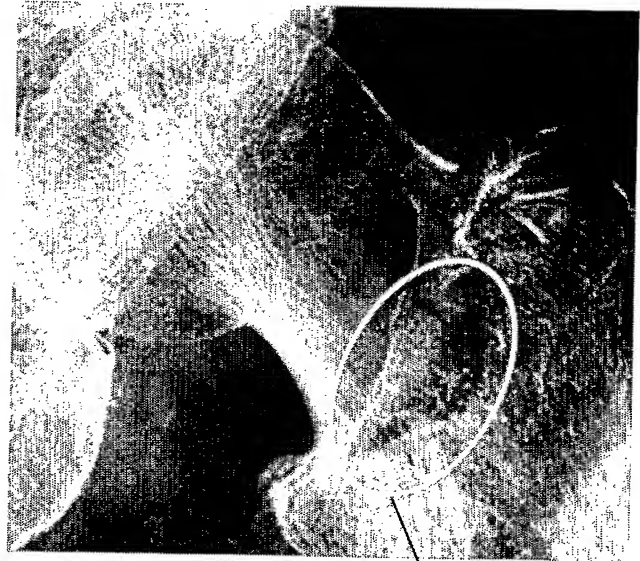
Fig. 7

(a)

(b)



702



704

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Fig. 8

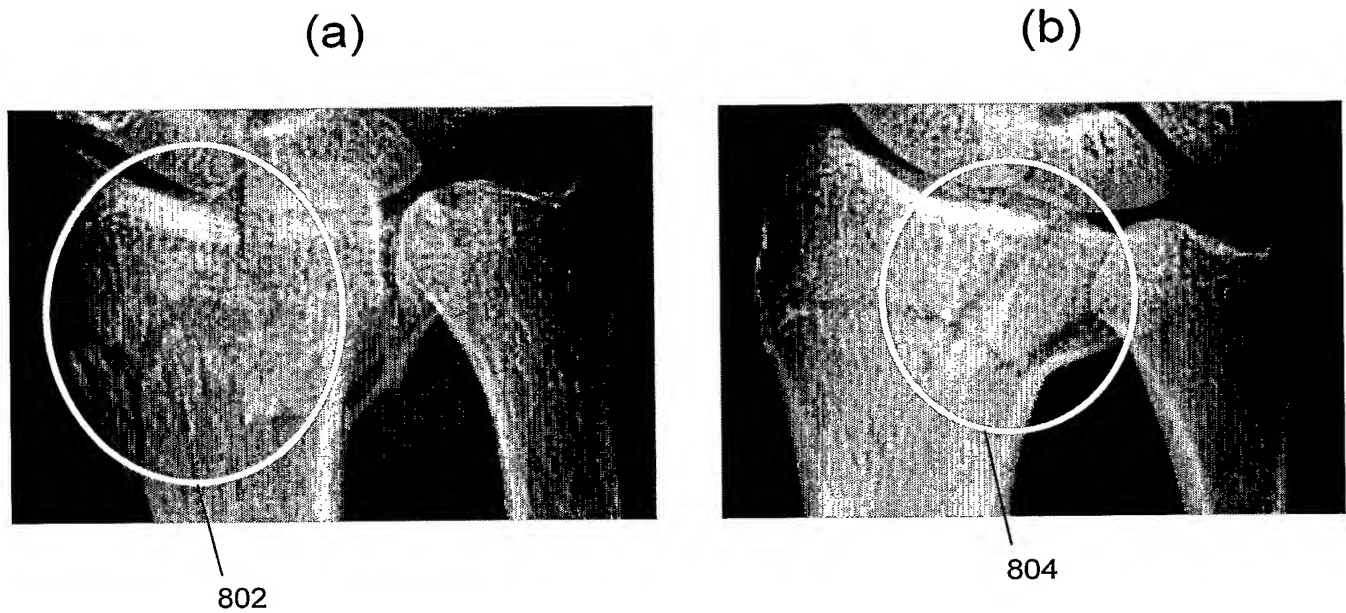


Fig. 9

	left ⁹⁰²	right ⁹⁰⁴	overall ⁹⁰⁶
908 fracture detection rate	80.0%	84.6%	82.6%
910 false alarm rate	15.2%	19.5%	17.6%
912 classification accuracy	78.8%	75.6%	77.0%

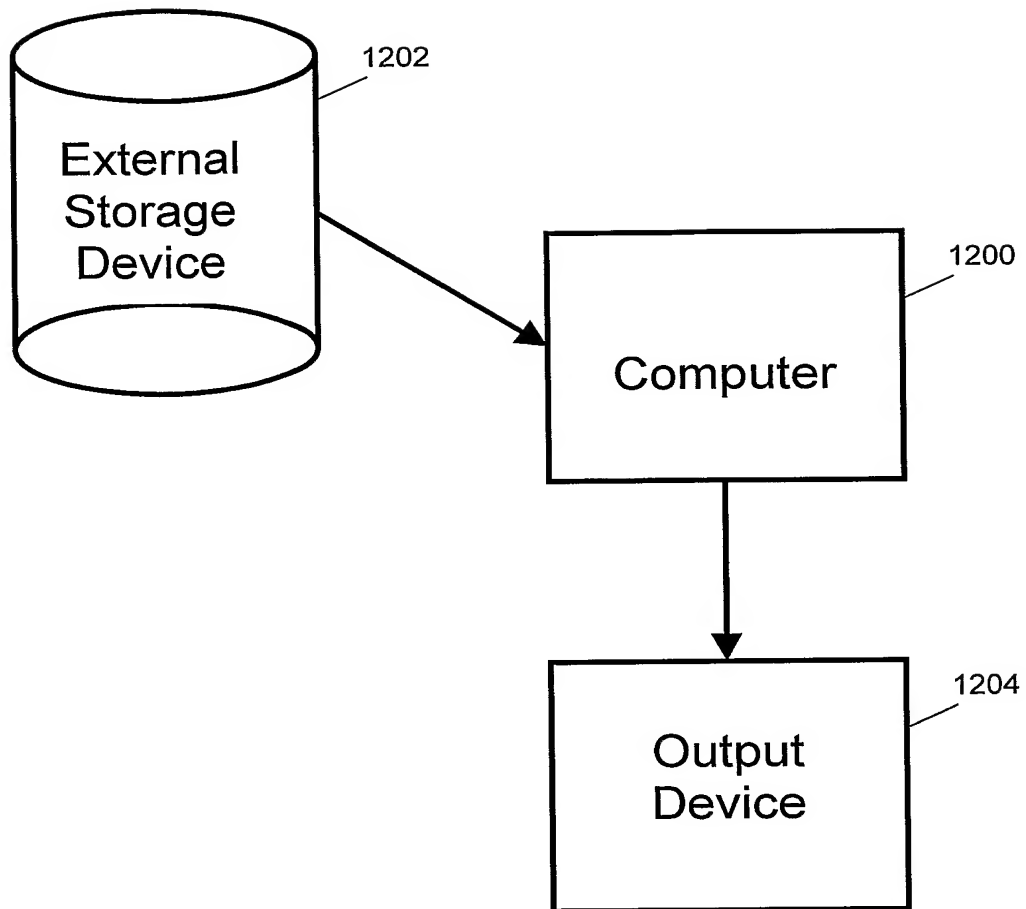


Fig. 10

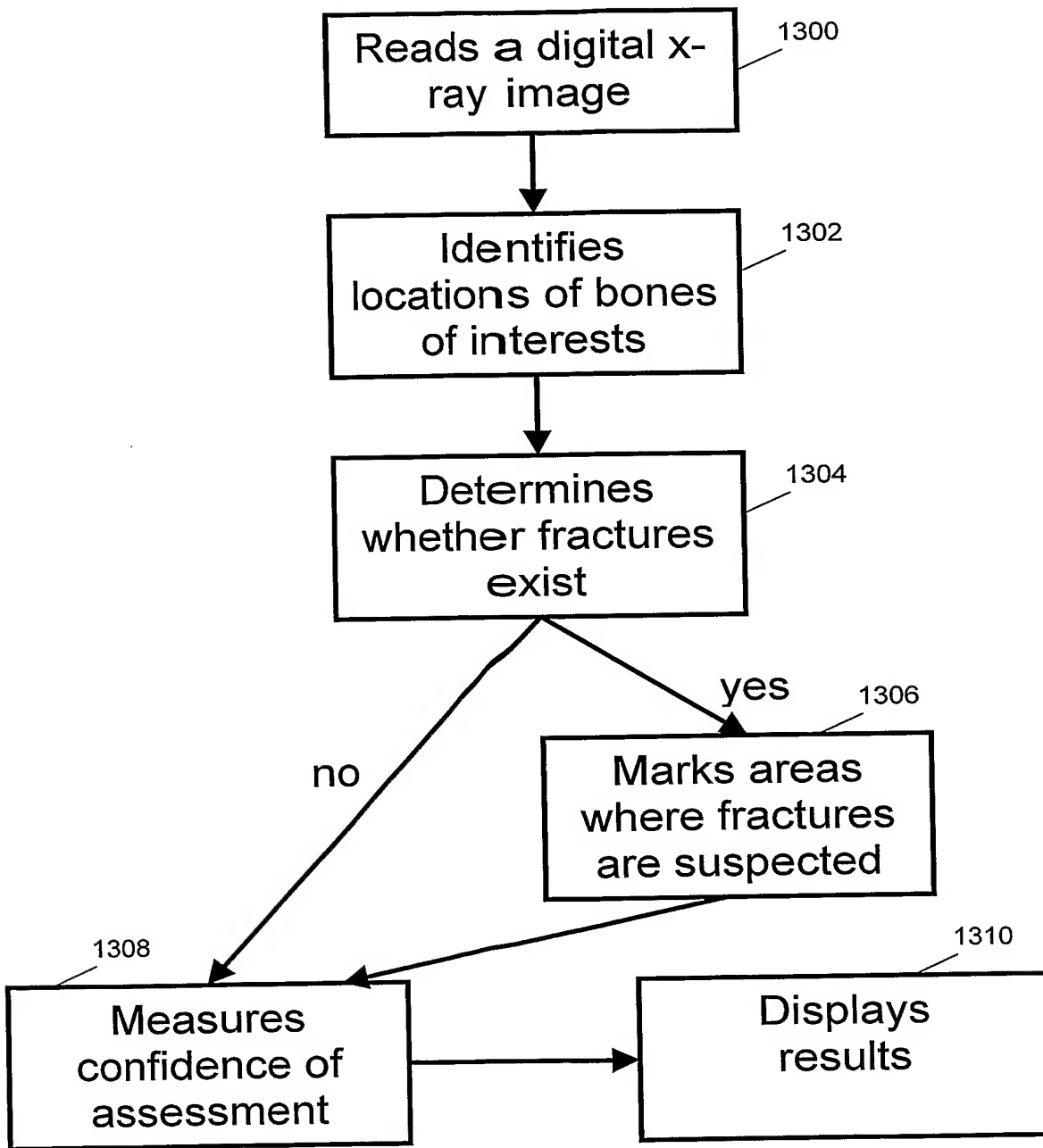


Fig. 11